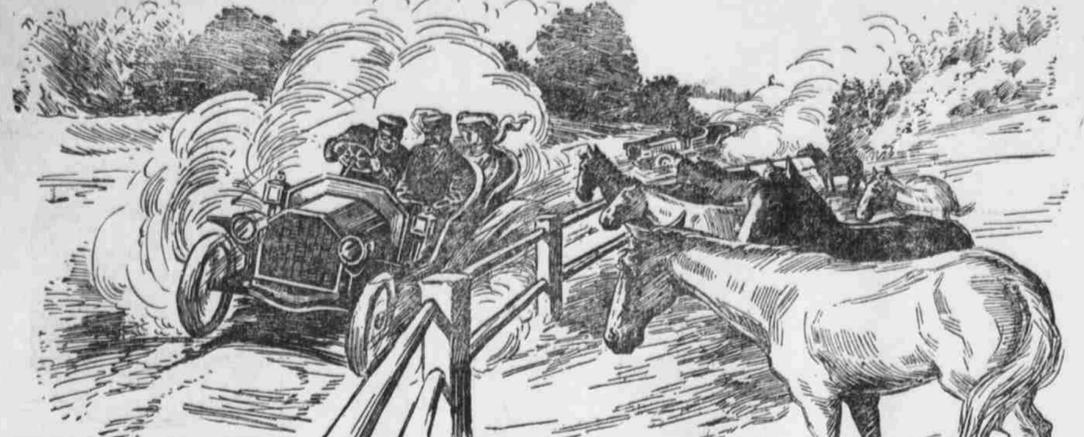


Is The Automobile Driving Out The Horse?



PRESENT statistics show that the horse as a part of the entourage of the wealthy is rapidly disappearing. Referring particularly to its own city, the St. Louis Globe-Democrat says that as a reliable means of transportation in commercial lines he is holding his own for the moment. But the application of analysis to the statistics at hand shows that with the growth of the city in population the horse is not keeping pace with municipal increase. At present, it is true, the demand for good animals is active, and they are readily salable, but tracing them down it is found that they go to the field in which the automobile has not yet proved its entire practicality—that of hauling and delivery. Why this is so both automobile men and livery men agree. The initial cost, the expense of upkeep, and, most of all, the high rate of depreciation, aided by the woeful lack of experienced and economical drivers, are responsible. The education of drivers, the standardization of machines, the improvement of the general reliability of the heavier class of mechanically driven vehicles will bring about a different state of affairs, and when that time comes the present figures indicate that the horse will be more rapidly driven from the field, retaining his hold only on the sentimental lovers of the animal and in the localities where natural conditions do not make for the practical use of the automobile.

The automobile manufacturer and dealer naturally are optimistic from their side of the question, because of the extensive and rapidly increasing sales of machines in St. Louis. From the beginning St. Louis has been slow to take to the horseless vehicle, remaining loyal to the famed Missouri product, whether it be blooded horse or powerful mule. Going back the half decade chosen for comparative statistics, the records show but 779 machines licensed in the entire city. The growth of the machine in use since then has been steady, though slow. The following year the increase was a scant 200; the next year less than 200 more were added to the total. Then began a more rapid increase, for the following year the total jumped more than 400, to an aggregate of 1,529. For 1908 the licensed vehicles numbered 1,220, another increase of about 400, while for the first half of 1909 the increase was in excess of 400. These increases are taken from the growth in the number of licenses, and do not, of course, include the new machines represented by the disposal of old machines, that new ones may be purchased.

Reliable estimates of automobile authorities place this at about 50 per cent of the total sales represented in the new licenses, calculations are that the sales represent an aggregate of nearly \$1,500,000 which has gone into the horseless vehicle to the exclusion of "old Dobbin." This makes it easy to see that the increase of 15 per cent in population, as compared with the increase of 1 1/2 per cent in horseless, is interwoven with the immense total investment in automobiles. It is not strictly true that all of this money would have gone to horses had not the automobile been on the market, for, in the automobile as in more than one other luxury of the twentieth century, there has been frequent evidence of the "fool and his money."

The auto livery feature of the development of the automobile is not yet an element of fixed calculation, for the expensiveness of auto hire keeps aloof all but the wealthy and the spendthrift element, though efforts are making for an economical adjustment of this feature of the business. The cost of an automobile for a few hours' use, which means also the services of a competent chauffeur, is still such as to withdraw this method of pleasure taking from the very sharp competition with the liveryman, whose horses require no newly-developed expert to urge them over the city streets and country roads.

The liveryman of to-day, reduced though his numbers may be, as shown by statistics, is satisfied with his volume of business and confident that in his time at least he will suffer but little from the inroads of the automobile. There will always be a satisfaction in holding the lines over a good horse which no amount of rapid traveling in a whizzing machine will satisfy. There is the feeling of companionship which a good horse gives, and which will be forever lacking in an automobile.

TELEGRAPH POLES ARE DAMAGED BY WOODPECKERS

Considerable damage is being done to telephone, telegraph and electric light poles by members of the woodpecker family. These birds originally built their homes in dead or dying trunks or limbs of trees, but for some reason best known to themselves have come to the conclusion that the peeled pole offers better conditions for a home. They have become so ravenous of late that their depredations are attracting considerable attention among those who are compelled to use quantities of wooden poles. Their activities spread over a wide portion of the United States, notably in the south, southwest and central west. Cedar poles seem to be the ones most frequently attacked. The birds bore into them at any height from the ground, and the holes which they make are often two or three inches in diameter and four or five inches deep. Such an amount of wood drilled from a stick of timber which is carrying a load of wires naturally weakens the strength of the line. It would, of course, not be a difficult matter to exterminate these birds. However, this is not desirable, as they are among the most beneficial forms of bird life native to this country, because they destroy large numbers of insects which seriously damage forest and food crops. It seems, therefore, that methods should be undertaken to compel the birds to revert to their former habit of boring rather than to exterminate them.

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FITCHFORK PENETRATED LUNGS.

John B. Warrick, of Hartford, N. J., may die from a pitchfork wound. Just before starting to come down from the



hayloft, a farm hand threw his pitchfork to the floor below, not knowing his employer was underneath. The sharp tines of the fork struck Warrick on the breast and penetrated his lung.

If the number of people daily entering London were to be dispatched from any given station by rail, 1,977 trains, each conveying 600 persons, would be required. If all these trains were arranged in a straight line they would cover 221 miles of railway.

New York State has taken a practical way of encouraging forestry. During the past planting season more than 1,000,000 seedlings were distributed at cost throughout the State for planting.

CHICAGO BOARD OF TRADE BUILDING TO BE RAZED.



PRESENT CHICAGO BOARD OF TRADE BUILDING.

A new eighteen-story Board of Trade building, costing at least \$3,000,000, will replace the present home of the Chicago board at La Salle street and Jackson boulevard within a few months, if nothing goes awry with the wishes and plans of the members of that body. At a meeting of the Board of Trade the members voted almost unanimously in favor of a resolution creating a committee of five to take up the building propositions. This means that plans for the new building will be pushed forward with vigor. It is said that the members of the board stand four to one in favor of razing the old structure and building a new one. The present building does not pay. The ground upon which the building stands is valued at about \$2,500,000. The old Board of Trade building was erected in 1884 and there is still outstanding against the building a bond issue of \$1,200,000. If a new building is erected many of the large banks will have branch offices in it and five big railroads have already asked for space. The building will be at least eighteen stories in height and will cost in the neighborhood of \$2,000,000.

ATCHISON GLOBE SIGHTS.

How women pick a wedding to pieces!
It doesn't take much to make a fool of anyone.
We could never see much point to eating pears.
Being busy has kept many a man out of mischief.
An old lawyer, like an old doctor, makes few guarantees.
When a man does tell the truth, he decorates it a good deal.
The best missionary work a girl can do is to help her mother.
Never say to an employe, in his employer's presence, "You need a vacation."
Nearly every business man says: "I have very dirty competition."
When a man falls at everything else, he is very apt to try sniveling.
Whoever wears a white apron should wear a clean one.
Women don't object much to cooking; it's the dishwashing.
When a poor man's wife wears diamonds, there is always talk.
Give any woman a fair chance, and she will boss any man on earth.
No wonder women haven't any money; they spend it all for purses.

FIFTY MILES OF STRING SAVED BY THIS WOMAN

Mrs. Amos B. Cleaver, of Reading, Pa., has been eighteen years getting together an object lesson that can't be beaten and which is like nothing else ever seen or heard of. She did it, too, for the sake of teaching children to save. Eighteen years ago Mrs. Cleaver took a tiny empty medicine bottle and began to wind around it all the odd little strings that she came across, until now, if she were to unwind her ball of string and stretch it out it would run over fifty miles of ground. Year in and year out, day after day, and week after week, Mrs. Cleaver has kept accumulating string and winding it on to her ball. The idea pleased the children in the neighborhood, who are anxious to see the ball grow, and who bring or send every bit of string they think will be worth winding on to the rest. Indeed, strings have been sent to Mrs. Cleaver from the States of California, Missouri, Ohio, Illinois and Massachusetts. Coming through the mails, and handed to her in other ways, the ball now weighs twenty-six pounds and has a circumference of forty-nine inches. Mrs. Cleaver wills that at her death the ball shall be sent to the Home for Friendless Children, at Reading, where it is to be used as an object lesson in saving.

RATTLE IN A MAIL BAG.

When John C. Greenwood, a South Norwalk, Conn., postman, put his hand in his mail bag the other morning, he drew it out again in a hurry and dropped the bag, for, coiled up in the bottom, was a rattlesnake, alive



and in good working order. Greenwood killed the reptile as it sprang from the mail bag. It was found to have ten rattles.

PROVERBS AND PHRASES.

Early waster—long knave.—Dutch.
Two captains sink the ship.—Turkish.
Every man has his besetting sin.—Cicero.
No man is wise at all times.—Pliny the Elder.
He that rebuketh the wicked getteth a blot.—Bible.
The neighbor's hen lays the largest eggs.—German.
A silver hammer breaks an iron door.—French.
Weight and measure save a man toll.—Spanish.
No man became a villain all at once.—Juvenal.
Never ask pardon before you are accused.—Italian.

MOONSHINERS ARE ACTIVE.

"Dry Law" in South Revives Business—Big Risks, but Big Money.

Ability to convert \$16 worth of raw material into \$120 worth of liquor is making a powerful appeal to the moonshiner in the South and a great revival is being witnessed in this lawless industry. According to Knox Booth, one of the most widely known internal revenue officers in the Southern States, the illicit manufacture of liquors in Alabama has increased fully 50 per cent since the prohibition law went into effect, and a like condition is said to obtain in Georgia, Tennessee and other states where the legitimate sale of intoxicants is prohibited by law.

Under the old conditions, with saloons running on all sides and many grocery stores in the rural sections handling liquors, there was comparatively little profit in the manufacture of "moonshine" whisky. At that time the stuff was sold as low as \$1 and \$1.50 per gallon. This price was not sufficient to encourage the industry in the face of vigorous work on the part of Uncle Sam's revenue agents, and the moonshiners became few and far between.

Now, however, the rewards of successfully evading the law are much greater and the old-timers are taking bigger risks than they did under former conditions. Mr. Booth quotes one man as saying that six bushels of meal and 200 pounds of sugar gave him thirty gallons of whisky, which he could readily sell at \$4 per gallon. A small still can turn out thirty gallons per day easily, affording the enterprising "shiner" a profit of \$100 for the day's work—and the day's risk.

The bait held out to the moonshiner is more tempting than at any time since the war and it looks as if the internal revenue agents will have to do the work of almost a generation

CHINA AND JAPAN ARE WILLING TO NEGOTIATE

Disputed Points Over Railway to Be Settled on Lines of Recent Agreement.

MANY LINES ARE BUILDING.

Era of Development Opens in Both Northern and Southern Parts of the Empire.

The Chinese government, in a formal communication to Japan, has agreed to negotiate at Mukden the various points in the Antung-Mukden Railroad controversy not yet settled. The position taken by Japan in this matter is accepted in principle by China. Baron Ijima, the Japanese Minister to China, is of the opinion that the trouble is at an end, so far as the negotiation is concerned.

Further particulars of China's awakening to the importance of railway building, as shown in the memorial to the Throne presented by the Ministry of Posts and Communications, made public in Washington, are given in reports from United States consular officers just received by the State Department.

"The real, practical development in China to-day is in the building and extension of the railways," reports James C. McNally, Consul at Nankin, "Besides those already surveyed for construction, numerous other railway



MAP SHOWING ROUTE OF PROPOSED RAILWAYS IN CHINA.

over again. In the old days when the moonshiner flourished all over the South, it was a desperate conflict that waged between the revenue agents and the moonshiners, and many an unmarked grave bears witness to the terrors of the struggle. But the revenue agents, backed by a powerful government, finally won.

In those days, when the mist and mystery of the mountains filled the timid with terror, the moonshiner fought for a principle as well as for the profit found in the perilous business. He cherished the conviction that when he raised grain and fruits upon his little farm he had an inherent right to convert them into any product he saw fit and he looked upon the revenue officer as one who sought not only to rob him of a livelihood but to take from him a right, a liberty, that was as dear to him as life itself.

It was this spirit that made every path leading to an illicit still a path fraught with deadly peril to any stranger; it was this spirit that led to many a deadly battle in the mountains of Kentucky, Tennessee, Alabama and Georgia, as well as in other states where the moonshiner made his home.

The moonshiner gradually learned that there was "somewhere in the distance" a government that had to be supported and that the tax upon whisky had behind it something more than a desire to intrude upon the liberties of mankind. He also learned that this government maintained an alarming number of penitentiaries and had an inexhaustible supply of men who were apparently ready and willing to kill or be killed in the effort to fill these institutions with moonshiners. Then, too, saloons became more and more numerous, and there wasn't the profit in the business that characterized it in the good old days. So the moonshiner in a large measure passed on to other and less perilous callings.

The moonshiner of to-day does not cherish any delusions about individual liberty. He is not in the business to vindicate a principle. He simply sees in the thing a chance to turn a goodly sum at the risk of temporarily losing his liberty, and he is willing to assume this risk for the money there is in it. As a rule he does not go armed to kill, as did his forefathers, and he relies upon his heels rather than upon the accuracy of his fire when the revenue men put in their appearance.

Many raids have recently been conducted and a dozen stills have been seized. It was from one of the moonshiners arrested that it was learned how great is the profit, at present prices for meal and sugar, in the business.

Japan is granting subsidies to all fishing boats using internal combustion engines for auxiliary power.

The government of Germany has spent more money to further aviation than any other nation.

lines are contemplated throughout the Empire, connecting the interior with the ports or with other lines."

Work on the Imperial Tientsin-Pukou Railway (southern section) is progressing favorably, about 10,000 coolies being employed. On this construction five American engineers are employed. Two American engineers are employed. Two American locomotives and quantities of railway supplies have been ordered from the United States. A thriving passenger business is done by the Nankin City Railway, which is of standard gauge, connecting the Shanghai-Nankin Railway and the port of Hsai Kuan. This road is to be extended to Wuhu, a distance of sixty miles. This extension will tap the second greatest rice district of China. The Shanghai-Nankin Railway is a first-class line.

Regarding railway extensions proposed or in progress in Northern China, Consul General Williams, of Tientsin, declares that the Board of Communications has announced that Chinese merchants have subscribed the capital needed for the extension of the Kai-Feng-Lo-Chang Railway, 134 miles further westward from Hsai Kuan, to Tung Kuan, which is situated in the great bend of the Yellow River, near the mouth of the Wei. The extension will be completed in three years, at an estimated cost of \$6,500,000. Consul General Williams emphasizes the importance of having American manufacturers represented in China by American agents.

LITTLE ABOUT EVERYTHING.

The German army numbers 5,000,000 men.
A watch is composed of ninety-eight pieces.
The first bicycle with pedals was made about 1840.
Sicily lost sixty thousand inhabitants by earthquake in 1892.
The average weight of the bear is from nine to eleven ounces.
There is one public house in London for each 730 inhabitants.
The spectroscopist has revealed the presence of water on Mars.
It is a misdemeanor to tamper with electric light wires in Colorado.
The Chinese have astronomical records which go back to 2356 B. C.
Venice has 6,000 persons employed in the manufacture of glass beads.
The Chinese pupil reciting his lesson turns his back to the teacher.
The world's postal business is increasing at the rate of 7 per cent per annum.
Plans are being made for the electrification of the more important state railways of Sweden.
In twelve months tigers in India were responsible for the death of 698 human beings and 28,714 head of cattle.
In Austria, prizes are offered to farmers to encourage them to recover waste lands, and lay them out as pasturage.

EXTRA SESSION COST \$500,000.

Uncle Sam Pays Out Large Sum to Pass Tariff Bill.

Further investigation of the cost of passing the tariff law shows that before Uncle Samuel gets through footling the bills of the lawmakers incurred during the special session he will have to pay out close to \$500,000. The principal item of expense is the mileage, because every member of both houses is allowed mileage at the rate of 20 cents a mile from his home to Washington for every session which he attends. By the time the Senators and Representatives from the Pacific coast put in their bills this account is pretty big. Members of the House get just \$154,000, while Senators took away from the Treasury \$47,000 for traveling expenses. Extra pay for the employes of the Senate amounted to something more than \$73,000, and as there are many more clerks, messengers and other workers on the House side, it is estimated that the pay for extra services of the employes was about \$100,000. The urgent deficiency bill carried an item of \$25,000 for general expenses, and it is said that most of this was used for expediting the passage of the tariff bill. The official reporters of both houses got about \$10,000 to pay extra clerk hire and other expenses.

MEN IN MINORITY IN CHURCH.

Census Report Shows Women the More Religious Sex.

Standing out as a conspicuous feature of a bulletin issued by the census bureau entitled "Census of religious bodies," is the fact that out of a church membership in the United States in 1906, of nearly 33,000,000 men formed considerably less than half of the total. Of the total church membership reported by the various religious bodies and classified by sex, 43.1 per cent were men and 56.9 per cent were women. Among the Protestants the difference was greater, only 39.3 per cent being men, while in the Roman Catholic Church the men formed 49.3 per cent of the total membership. Fewer men than women were found among the Latter Day Saints, the Lutherans, Disciples, Methodists, Baptists, Presbyterians and Protestant Episcopalians, the percentage of men members decreasing in the order shown, and there being only 35.5 per cent men among the Episcopalians. Among the Christian Scientists, only 27.6 per cent were men, and of the Shakers, only 21.3 per cent, but in the Greek Orthodox church, 93.9 per cent were men.

HUSBANDS MAY 'CUSS' WIVES.

Judge Says They Can Get Drunk, Too, but Mustn't Beat Rates.

Can a wife cause the arrest of her husband if he uses profane language to her? Can she have him arrested if he threatens to desert her? Can she have him arrested if he returns home intoxicated?

Municipal Judge Gemmill, of Chicago, says no, and emphasized his position by refusing to issue a warrant to Mrs. Giuseppe Tolino. She said her husband came home intoxicated and swore at her. "No wife has a right to cause the arrest of her husband unless he beats her," said the court. "The statutes read that a wife cannot testify against her husband, except in personal violence and desertion cases, and I won't issue any warrants for husbands unless one of these are the grounds. If husbands swear at their wives, the latter cannot have them arrested."

FOIL BIG COUNTERFEIT PLOT.

Police and Secret Service Men Use the Fraud in Kentucky.

Because of the manufacturers' delay in shipping a perforating and numbering machine, \$1,000,000 in counterfeit Mexican money was seized at Louisville and the counterfeiters arrested. So far as is known, only three men were concerned in the bad money plot, which is one of the most extensive ever unearthed by the secret service department. They are John C. Roberts and Marlon Roberts, brothers, and a printer. The \$1,000,000, all in 100-peso notes, was contained in a heavy brass-bound trunk. John Roberts declared that had his numbering and perforating machine arrived when he expected it, he would have been safe in Mexico a week ago, with most of the money disposed of. The 100-peso notes are excellent imitations. They are said to have been made in Louisville.

TRADE AND INDUSTRY.

The Bell Telephone Company has purchased the controlling interest in the Chippewa Valley Telephone Company. The line extends from Barron, Wis., to Prentice, Wis., along the Soo line.

The barley crop of Minnesota is up even this season and the average yield will not be heavy. Rye is better. Wheat will be a very heavy crop and corn was never better than it is at present.

The small grain of the Dakotas and Minnesota is maturing rapidly. Barley claimed the attention of harvesters early and the work was pushed strenuously in anticipation of the ripening of other small grain.

The corn crop of South Dakota is expected to be the largest ever raised in that State. The corn made rapid strides during the hot weather. Farmers in the vicinity of Sioux Falls report that their corn has reached a growth of six feet.

The New York Aerial Manufacturing and Navigation Company, of Brooklyn, has been incorporated to carry on the transportation of freight and of passengers by airship. The capital is \$25,000. It is the first company of its kind to incorporate in New York State.

Reports from all parts of Mexico indicate that the sentiment in favor of a strike in sympathy with that of the train dispatchers, by the engineers and conductors of the merged railroads of Mexico, is rapidly crystallizing. In Missouri there are about 4,000,000 hogs, worth, at market prices, nearly \$45,000,000. Hog cholera costs the growers of that State alone more than a million dollars every year, and the loss is something more than \$600,000.

A contract has been let by the New York Foundation Company for the sinking of a new mining shaft on the Scranton mine, one-half mile southwest of Hibbing.